Andeavor 1801 California Street, Suite 1200 Denver, CO 80202

andeavor.com

October 29, 2018

Wyoming Department of Environmental Quality Air Quality Division Attention: Nancy Vehr, Administrator 200 West 17th Street, 3rd Floor Cheyenne, Wyoming 82002

RECEIVED

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OCT 3 1 2018

Office of Enforcement, Compliance and Environmental Justice

Re: NSPS Subpart OOOOa Annual Report

Dear Ms. Vehr:

On behalf of Andeavor Gathering I, LLC, Andeavor is submitting the enclosed Annual Report as required by 40 CFR §60.5420a(b) for the following facilities located in Sublette and Sweetwater Counties, Wyoming, that are affected under New Source Performance Standards (NSPS) Subpart OOOOa:

- Mesa 14-16 CGF Sublette County, WY
- Mesa 15-6 CGF Sublette County, WY
- Stewart Point 16-18 CGF Sublette County, WY
- Trail 54/95 Sweetwater County, WY
- Trail 68 Sweetwater County, WY
- Kinney 13-1 Sweetwater County, WY
- Trail 155 Sweetwater County, WY (Initial Annual Report)
- Trail Compressor Station Sweetwater County, WY (Initial Annual Report)

Also enclosed is a Certification of Truth, Accuracy, and Completeness (CTAC).

If you have any questions regarding this report, please contact me at (303) 454-6679 or by email at Trevor.J.Emerick@andeavor.com.

Sincerely,



Trevor Emerick
Environmental Specialist

Enclosures: Annual Report, CTAC

cc: USEPA Region 8

Director, Air and Toxics Technical Enforcement Program, Office of Enforcement, Compliance and Environmental Justice

Mail Code 8ENF-AT 1595 Wynkoop Street Denver, CO 80202-1129

## Andeavor NSPS Subpart OOOOa Annual Report Site Information

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (Iv) of this section in all annual reports:

#### The asterisk (\*) next to each field indicates that the corresponding field is required.

	THE RESIDENCE OF THE PARTY.		SITE INFOR	MATION						
Facility Record No. *	Company Name * (§60,5420a(b)(1)(i))	Facility Site Name * (560 5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City*	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g. 12-345-67890-12	e.g.: 123 Main Street	e.g.; Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	eg: 11221	
1	Andeavor Gathering I LLC	Trail 54 Pad	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	
2	Andeavor Gathering I LLC	Trail 68 Pad	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	wy	82901	
3	Andeavor Gathering I LLC	Kinney 13-1	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	
4	Andeavor Gathering I LLC	Mesa 14-16 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
5	Andeavor Gathering I LLC	Mesa 15-6 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
6	Andeavor Gathering I LLC	Stewart Point 16-18 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
7	Andeavor Gathering I LLC	Trail 155	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	
8	Andeavor Gathering I LLC	Trail Compressor Station	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	

### Andeavor NSPS Subpart OOOOa Annual Report Site Information

		ALTERNATIVE ADDRESS IN	FORMATION (IF NO PHYSICAL AD	DRESS AVAILABLE FOR SITE	REPORTING I	NFORMATION	PE Certification	ADDITION	AL INFORMATION
Facility Record No. *	Company Name * (§60.5420a(b)(1)(i))	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (\$60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (\$60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.		Enter associated file name reference.
100	e.g.: ABC Company	e.g. 7 miles NE of the intersection of Hwy 123 and Hwy 456		e.g101.12345	e.g. 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g., addinto.zip or XY2CompressorStation pdf
1	Andeavor Gathering I LLC	Sec. 16, T13N, R100W	(b) (9)		10/1/2017	9/30/2018	not applicable	none	none
2	Andeavor Gathering I LLC	Sec. 3, T13N, R100W			10/1/2017	9/30/2018	not applicable	none	none
3	Andeavor Gathering I LLC	Sec. 13, T13N, R100W			10/1/2017	9/30/2018	not applicable	none	none
4	Andeavor Gathering I LLC	Sec. 16, T32N, R109W	+		10/1/2017	9/30/2018	not applicable	none	none
5	Andeavor Gathering I LLC	Sec. 6, T32N, R109W			10/1/2017	9/30/2018	not applicable	none	none
6	Andeavor Gathering I LLC	Sec. 18, T33N, R109W			10/1/2017	9/30/2018	not applicable	none	none
7	Andeavor Gathering I LLC	Sec. 35, T14N, R100W			10/1/2017	9/30/2018	not applicable	none	none
8	Andeavor Gathering I LLC	Sec. 16, T13N, R100W			10/1/2017	9/30/2018	not applicable	none	none

#### Andeavor NSPS Subpart OOOOa Annual Report Fugitive Emissions Components

AB CHR Part Mr. Mandards of Performance for Crude Oil and Natural Can Facilities for which Construction, Modification or Reconstruction Construction After September 16, 2015
381.14(16)(), decised Report

for the collection of legitive environs components at each well also and the collection of legitive assistance components at each component station within the company-defined area, an owner or operator most include the records of each monitoring convex including the information specified in paragraphs ((4)79) through (all) of tim section in all areast experts.

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	Tradi Carregoryson Stations	ES/ES/SWEZ	255 PM	1.70 MM	(b) (6)	ar	Martin Clausing	2 mg/s	PARK OF AND		***		-	-
,	frail 195	67/11/2041	F25 PM	142PM		687	Facility Clincidy	Street	NAME OF COM		**	***		
	Stewart Fored 16-38 (16	2/34/2018	12 KPM	4.15.PM		10	Otody	Single	APG-SE	-	Charge Value Falling Free-Las Marshell Lineage Service San Marshell Lineage	Destro Valve 1 Filting 1 Facil Con Marchael 1 Vaccey Can Marchael Swage - 1		
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1	Meso 13-4-Cul	175,0898	\$10 AM	100,000		un	Parity Cleonly	Lings	10012-120				**	-
	Trail Compressor Station	lys/R018	107 SD AM	tt: # AM		2879	Chear	4 mg/s	168 (51-316	_	Nguyler O'nom	Mappier 2 Semini-1		
,	Treal Compressure Station	6/12/7018	12:10 FM	110.794		m	Citae	Smph	FLR (57-3)8		marke	Maple 1	-	~~
,	Frail S& Pail	6/13/7016	1215 PM	12:09 PM		80	Otar	5 mgb	N9 G1-329	\$60.54.004; [Cf.((((())))] requires a shoulder failbacke and longstrade from UPS for mystic photon. No on-vitin photon or UPS fator was recorded during this survey, for some the epophism was taken out of servey prior to this variety. Only convey was only performed because papers; who not completely deconverted through the solution of servey of the performed of the converted of the solution of a servey of the performance of the control of the solution of a servey of the performance of the solution of a servey of the performance of the solution of the solution.	THERE		-	N/W
i	Number State	4/1//2018	Distri	Spinese		en	One	Single	neu se	\$40.04.00(a) (10.00(b)) requests inholoided billholde and langitude from 60% for on the plasms. We are displaints at 60% faller was encurated through this server, line asset the epigermoni was fulface and of entire price on this servery. This servey was only preferred between puring was not completely discussed and have defined as the control of the	-			***

#### Andeavor NSPS Subpart OOOOa Annual Report Fugitive Emissions Components

											OGI	Compressor S	tation Affected Facility Only
n Bhy Becard No. 4	identification of Each Affected Facility * (969:5420a(b)(1))	Type of Official-to- Monitor Components Monitored ? [840-5470u(b)(7)(h))	Runches of Earls Difficult to Markov Companies Eggs Ministered (665.54 20x(6) 73(x))	Type of Unsafe to Monitor Compound Monitored * (\$60.58.70(0)(7)(v))	Number of Lack Stream of American Monitor Compensed Type Monitored Type Monitored (MAILS47 Policia)	Date of Successful Reput of Engine Leaguers	7 (pe of Component Places on Delay of Repair (66) 542334(b) 79(4))	Frambin of Each Component Type Placed on Delay of Repair (BAD) 542534(b)(7	Explanation for DESIT OF Require (\$60.54 ZUa(b)) 7)(40)	rotumant Over to Resurvey Repaired Components fort Repaired Ouring Original Salvery *	Training and Expenses of Sieveryor " (\$600-\$200(b)) 7(00)	Was a manufacing survey waved under \$ 60.5.597/2(g)(5)** (\$0.0.5470/2(b)(7))	If a proceduring survey was marced, it substide ministra that make up the quarterly monotoning genind for who the roundaring survey was waived. (340.54708(2)(77)
	es. Wetter AW	e a Nober		e 4Valye	eg:1	v.g. 31/10/16	erg. Voltet	44.1	e g. Messale ist repair until mest shutskown	e.g. Tempaliy A&C optical gus imaging i unera	e.g. Trained the smagnifier completed 40-hour course of KFZ Training Conten. Has 10 years of expensions with Utilizationship.	e g. Yes	ng. January February and Mestr
	Troil Compressor Station	none	not applicable	ricine	none	not applicable	rione	nane	not applicable	not applicable	Framed by Humod Operator. Has 3 years of experience with Out surveys.	79	not applicable
,	feel 155	nvine	not applicable	none	none	not applicable	none	nane	root applicable	not applicable	Framed by Hained Operator, No. 3 years of experience with OGI surveys.	red	eod applicable
	Stewart Point 16-18 CGF	9098	vol applicable	tone	Worker	2/19/2018	fsone	none	riot applicable	FUR GF 320	Framed by Transed Operator, No. 3 year experience with Olai surveys	tig	not applicable
	Mesa 34-36-CGF	nune	not applicable	поли	rone	rsos apythe able	rune	none	not applicable	not applicable	Frained by Frained Operator, His. 3 year experience with Our surveys	110	not applicable
5	Mesa 35-6 CG(	nine	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Trained by Frained Operator, His 3 year experience with OGI surveys	Nã	not applicable
A	Trail Compressor Station	поме	not applicable	none	none	¥/21/2018	none	hone	riot applicable	FLIR GF-370	Trained by Trained Operator, Has 3 years of experience with OGI surveys.	mu	not applicable
	Frail Compressor Station	none	not applicable	HONE	none	6/12/2018	none	mone	not applicable	not applicable	Completed 24-hour Level I Optical Gas imaging Framing provided by Tricord Consulting, Hes 3 years of experience with OGI surveys.	ng	eot applicable
1	Trad 68 Ped	mone	not applicable	none	none	rect applic able	none	none	rsot applicable	not applicable	Completed 24-hour Level i Optical Gas imaging framing provided by Tricord Consulting, Has 3 years of experience with OG surveys.	No	not applicable
ı	Trail 54 Ped	none	not applicable	TIGHT	(Kane	not applicable	None	nune	net applicable	not applicable	Completed 24-hour Level I Optical Gas imaging Training provided by Fricord Consulting, Has 5 years of experience with OGI surveys.	no	not applicable

#### Andeavor NSPS Subpart OOOOa Annual Report

#### **Fugitive Emissions Components**

40 CTR Fan No - Standards of Performance for Crade Oil and Natural Cas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015—10. SQUARD Femal Report

Ter the collection of highlive emissions companies at each well size and the collection of highlive emissions companies at each compressor station within the company-defined axes, an owner or operator must include the recents of each monitoring covery including the information specified in paragraphs (sg/fg) through (ss) of this section is all are add reports.

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the."	Mercification of Each Alforded Country * (MILTAL Marke(1))	Own or School (1991)		Sourcesy Great Years: * (\$400-1407/04/05)7(\$46)7	Marrie of Surveyor * (500: S420a(b)(7)(pa))	Annibered Temperature Childry Security " [Security (Head	Toyyny."	Migerman, Word Spired Coreng Servey * (980-5420u(t)(F)(Pyl)	Months ing Bronsment (ratel * (960/542/ta(h)(7)(v))	Deviations from Manufacing Plas (Pinativ, state paths.) * (Min 54/Min)(7)(H)	Type of Computant for which flugible Encourage Denoted ( (\$60.54/50[0](7](n))	Number of Each Component Type has writen Pegative Emissions Ovincinal * (961:54704(b)(F/(ye))	Figure of Continuous of that Hugarine as throughout as \$60.5 to 24(th) = [\$60.5420.00(5)] /5(vac)	Number of Each Compared as response in § 90.5.292a(h) § 90.5.292a(h) § 90.5.292a(h) § 90.5.292a(h) §
	ng wetter her	14 W/WH	org. 10 00 am	e.g.; 1 dtype	with helica hemoti	of min	agi tipreg sections	es i meh	i g - isompany 600° optival gas anaging natura	4g Ture	Fa Villey	*4.*	×4. 4800	04.1
)·	Sinney 13-1	Andrawor's formey Li-1 de	hydration reproperate a	us discouner led and	taken out of service due	ng the dissueth perior	d mylvid blog consecution	r saiverys errefer (0.538)	nigg(I) after the kellad sur	very on September 1.6, 2017 for the summarised period from July 1, 2017 Decomber	e Ali, diliki Therefore, ne servey w	as completed for the semanroad po	med from Genery L 2018-be	e Si, Nija
1	frei 65	Andrami's Trail 865 diebys	hallon equipment was	disconnected and tak	er and of service during	the 4-month person o	nd it my consecutive to	ernnys vander 68 5 88 7 agg	(1) after the enthal survey	or Minerales 23, 2017 for the semiamoid porced from July 1, 2017 Decimber 31	, 2011. Denethers, no serving was co	acylered for the semantonal period	From Sensory I, All School &	, oraș
i	Traff 68 Paul	Andrews's Trail 68 Pail de	tyństan epigroet w	us disconnected and	taken out of service day	ng the 4 enerth period	d restricting consecutive	t salvenys wreder 60 5:397	olg(K1) after the previous	surveyon Azer 12, 2018 for the semannual period from sensiny L, All \$6 has 36.	PLIA. Therefore, no survey will be o	unpleted for the specialmost period	dham wh 1, 2018 Secondar	31. 2018.
3.	Trail SA Pag	Andrawa's Trail 68 Pad de	hydraten ogagenesi s	on disconnected and	taken out of service duri	ng the 4-enanth pena	d restricting consecutive	r sanstys under 40,5357	algi(1) after the previous	survey on here 12, 2016 for the sensemonal period from lansary 1, 2016 hore 30,	ALIA. Therefore, no survey will be o	umpleted for the vanishmed pens	d ham ally 3, 2018 Occanitie	
4	Trail 54 Pas Marse Shi (6 CG)	findnavor's Freil Mit Peil de St 1/2018	hydration organization w 11:00 AM	on disconnected and	taken out of unwire duri	ng the 4-elacth pario	d restricting consecutive	r samenys sunder 40, 5,25 X 10 mpts	algi(I) after the previous.	survey on have 12, 2018 for the semannual protect from lateury 1, 3616 hors 36, some	Nijili. Cherohare, nu survey self be o Nepple Evande Seal	completed for the unintermal period Mapple - 2 Energy Seal - 1	dhan aiq 1, 2018 Ceceribe	
											Napple	Hippin 1		AL 2018
4	Marsa SH, So CGF	\$/1/2018	11:00 AM	17.15 PM	Wes York, Androne	607	Closedy	10 mg/h	FEM GP 170	NINE	Nupple Enaille Soul	Mapple - 2 Energio Seal - 1	rune	al, John

#### Andeavor NSPS Subpart OOOOa Annual Report Fugitive Emissions Components

											061	Compressor 9	tation Affected Facility Only
ridity Record No. "	identifications of Early Affactured Funding * (Mat SA204(0)) 2)	Mineragues * (960:5420ach)(7)(le-j)	Number of Early Siffs at to Microsof Component Fige Microsoff * (NAC) 4 Yorth 72(e)	Type of Unitale to-Monda Component Montained * [400-542/su[b](7)[ki]]	Composent	Cate of Successive Repair of Engineer Entersions Compenses * (SAO SOZILADE/JE)	Type of Component Planet on the top of Repair 7 (\$60 SE20a(kg) 7804()		Explanation for liable of Repair (1920:54764(8)) 7((x)))	I you'de lived ament Used in Netwery Regulated Companied Companied Christy Chighnal Vervey "	Frame, and Capaziner of Suregon * (Self-24-Dagle) Tipel)	Was a resimilar ing survey wanted under 5 60.537/4(p(5)) * (\$40.5438(0)(7))	If a moreholing coming was married, calmidus moreholined that make up th spartietly munkering permit for will fill movimizing survey was walled (\$440.542mHy3.79)
	ea well to she	F-E / 12000	***	e g. Valve	e4 1	± 10m/10	rg, tales	421	p.g. Strojde sa repat uteli resti shuskeen	e.g. Continuity Affic optional gas emaging content	e g. France Theremore option completed 40 case course at 817 France Comm. Has 10 peace of experience authorize ocys.	e g. 100	ng. Imary, rebrary, and March
ì	Kinsey 13-1												
,	Trail 155												
,	Trad 68 Pad												
,	Stad 54 Pad												
	Mona 14-16 CEA	Connectors Harges Open ended inco	Connectors - 452 Flanges - 578										
		Values	Open ended tines - 3 Valves - 16/s	none	Horize	9/17/9018	None	new	rion applicable	FUR-6F-920	Completed 24-fanar level i Optical Gas imaging transing provided by Tricord Committing, rep. i year of experience with Outsurveys.	**	not applicable
5	Mesa 15-6-CDF			none	none	4/1/701a	None	tone		FOR GP-9200	Gas treagery, francey provided by Tricord Committing, rise 3 year of		nori applicable
•	Mesa 35-6 Clid  Mesa 35-6 Clid  Slewart Point 36-18 CSF	Connectors Flanger Open-ended Lines	Valent 16%  Connectors 458 Planges 100 Open ended times 4						rus applicable		Gas trouging to energy provided by Trainer'd simulating, rise I year of experience with Out surveys. Completed 28-hour level 1 Optical Gas shaping framing provided by Tricord Committing, rise 1 year of		

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure?  * (\$60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? *  (\$60.5420a(b)(4)(ii))	Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)[4](ii) and §60.5420a(c)(3)(iii))
11866	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.
8	C-101	No	13	months	None
8	C-102	No	13	months	None



OMB No. 2060-0336, Approval Expires 05/31/2019

# Federal Operating Permit Program (40 CFR Part 71) CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

Name: (Last)Jackson	(First) Jonathan (MI) C
Title Senior Director, Mid-Con	tinent Gathering & Processing
Street or P.O. Box1801 Calif	ornia Street, Suite 1200
City Denver	State CO ZIP 80202 -
2.6-3	
Telephone (303) 454 - 6647	Ext Facsimile ()
	Ext Facsimile ()
B. Certification of Truth, Accur responsible official)  I certify under penalty of law, base	racy and Completeness (to be signed by the ed on information and belief formed after reasonable
B. Certification of Truth, Accur responsible official)	racy and Completeness (to be signed by the
B. Certification of Truth, Accur responsible official)  I certify under penalty of law, basinquiry, the statements and inform	racy and Completeness (to be signed by the ed on information and belief formed after reasonable